| Index | of | CI | aii | ms |
|-------|----|----|------|----|
| | | | 1111 | |

| | | O /\ | • | | • |
|---|--|-------------|---|-------|-------|
| Ī | | | | 11111 | |
| l | | | Ш | ШН | |
| l | | | Ш | | |
| ı | | | Ш | Ш | |

Application/Control No.

10/663,681 Examiner

ITO ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Jasmine J. Clark

2815

| → | Rejected |
|----------|----------|
| 11 | Allowed |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| 0: | | | | | | | | | | |
|------------------|----------------------------|---------------|---------------|--------------|--------------|----------|----------|--|--------------|----------|
| Cla | im | L | Date | | | | | | | _ |
| Final | Original | 1/22/05 | | | | | | | | |
| | 1 | | | | | | | | | |
| | 1 2 3 4 5 | | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | | | | | L | | _ | |
| | 5_ | | | | | | _ | | L | |
| | 6 | | | | | <u> </u> | | | | Ш |
| | 7 | _ | _ | _ | _ | _ | | | <u> </u> | |
| | 8 9 | | L | | <u> </u> | | | | _ | |
| 1_ | | = | <u> </u> | _ | <u> </u> | _ | | \vdash | <u> </u> | |
| 2 | 10 | = | | | _ | _ | _ | _ | <u> </u> | |
| 3 | 11 | = | <u> </u> | ļ | <u> </u> | | - | - | | \vdash |
| 2 3 4 5 | 12 13 14 15 16 | = | - | - | - | ⊢ | - | | | - |
| 6 | 1.4 | = | \vdash | | \vdash | \vdash | - | - | | - |
| 0 | 15 | = | - | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash |
| | 16 | F | - | ┢ | - | \vdash | \vdash | _ | - | |
| | 17 | \vdash | ⊢ | - | \vdash | - | - | _ | ├─ | |
| | 18 | \vdash | \vdash | - | | - | | | - | |
| | 18 19 | ┢ | \vdash | | | H | - | _ | ┢ | - |
| | 20 | \vdash | \vdash | - | | \vdash | | | \vdash | |
| | 21 | \vdash | | | - | - | | | \vdash | |
| | 22 | \vdash | \vdash | | - | _ | | \vdash | _ | |
| | 23 | | \vdash | \vdash | | | | | _ | |
| | 24 | Г | | | | | | | | |
| | 23 24 25 | | | | | | | | | |
| | 26 27 28 | | | | | | | | | |
| | 27 | | | | | | | | | |
| | 28 | | | | | | | | L | |
| | 29 | | | _ | | | L | | _ | |
| | 30 | | L | _ | <u> </u> | | | | _ | |
| | 31 | <u> </u> | | <u> </u> | | | L | L_ | | |
| | 32 | L. | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | _ | _ | |
| | 33 | | <u> </u> | <u> </u> | <u> </u> | | _ | _ | _ | \vdash |
| | 34 | <u> </u> | | <u> </u> | <u> </u> | \vdash | _ | \vdash | _ | |
| | 35 | | | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | \vdash |
| | 36 | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | \vdash | - |
| | 37 | \vdash | <u> </u> | \vdash | | - | <u> </u> | | - | - |
| | 38 39 | - | _ | | - | | \vdash | \vdash | \vdash | \vdash |
| | 40 | \vdash | - | \vdash | Η- | - | \vdash | H | \vdash | \vdash |
| | 41 | \vdash | <u> </u> | ⊢ | - | - | \vdash | \vdash | \vdash | \vdash |
| | 42 | | | \vdash | - | | \vdash | \vdash | \vdash | \vdash |
| - | 43 | \vdash | - | \vdash | \vdash | | H | - | - | \vdash |
| | 44 | <u> </u> | _ | \vdash | \vdash | - | | _ | \vdash | \vdash |
| | 45 | | _ | \vdash | Н | | \vdash | | Т | Н |
| | 46 | | _ | | Г | | Г | | | |
| | 47 | Γ | | | Г | | Г | | Г | |
| | 48 | Г | Г | | Г | | П | | Г | |
| | 49 | | | | Γ | | | | | |
| | 50 | $\overline{}$ | $\overline{}$ | _ | | _ | _ | | _ | |

| 1 | Cla | Date | | | | | | | | | |
|---|-------|----------|----------|--|--|----------|----------|---------------|----------|----------|--|
| 1 | | | | | | | | | | | |
| | ᡖ | na | | | | | | | | | |
| ı | Final | Original | | | | | | | | | |
| | | 0 | | | | | | | | | |
| 1 | | 51 | _ | | | _ | | - | | \vdash | |
| ì | | 52 | | _ | - | | _ | _ | _ | | |
| 1 | | 53 | | | | - | | $\overline{}$ | _ | | _ |
| 1 | | 54 | \vdash | _ | | | _ | _ | - | Н | _ |
| 1 | | 55 | | - | H | | | | | | _ |
| ı | | 56 | _ | _ | ┢ | _ | _ | - | _ | | |
| 1 | | 57 | _ | _ | \vdash | | _ | _ | _ | Н | _ |
| | | 58 | \vdash | | | | | _ | _ | - | - |
| | | 59 | | | H | | | _ | | | |
| | | 60 | \vdash | | \vdash | | _ | _ | | | |
| | | 61 | | | \vdash | | _ | _ | | | |
| - | | 62 | | | H | | | - | | | |
| | | 63 | H | | \vdash | | - | \vdash | - | | - |
| | | 64 | | | \vdash | H | - | \vdash | | - | - |
| | | 65 | - | | \vdash | \vdash | - | _ | | | |
| | | 66 | - | \vdash | \vdash | H | \vdash | _ | \vdash | | _ |
| | | 67 | | _ | ┢ | \vdash | | - | - | \vdash | _ |
| | | 68 | _ | | \vdash | | | \vdash | | - | _ |
| | | 69 | _ | | ┢ | - | \vdash | | | | |
| | | 70 | _ | | ┝ | | - | _ | | | _ |
| | | 71 | _ | | - | - | \vdash | | H | | _ |
| | | 72 | | | | \vdash | - | _ | ┝ | - | |
| | | 72 73 | _ | | | | - | _ | - | H | |
| | | 74 | _ | | - | | - | | H | - | |
| | | 74 75 | | | - | | | | Н | - | |
| | | 76 | _ | | \vdash | | - | _ | - | - | |
| | | 77 | - | - | ┝ | | | _ | _ | \vdash | - |
| | | 78 | - | | \vdash | _ | - | _ | - | | |
| | | 79 | - | _ | \vdash | - | \vdash | _ | - | H | - |
| | | 80 | - | | \vdash | | | \vdash | - | \vdash | _ |
| | | 81 | - | | \vdash | | | — | - | \vdash | - |
| | | 82 | - | - | | | - | _ | | - | |
| | | 83 | | | \vdash | | - | | | | |
| | | 84 | _ | - | - | - | - | _ | | \vdash | |
| 1 | | 85 | | H | - | Н | \vdash | | - | | \vdash |
| 1 | | 86 | | | - | - | - | \vdash | - | \vdash | - |
| | | 87 | | \vdash | \vdash | - | | - | - | \vdash | Ι |
| | _ | 88 | \vdash | \vdash | \vdash | \vdash | \vdash | _ | - | Н | - |
| | | 89 | | \vdash | \vdash | _ | | _ | - | | - |
| | | 90 | Н | \vdash | | Н | - | - | H | Н | H |
| | | ~ | \vdash | \vdash | _ | \vdash | \vdash | | Н | \vdash | - |
| | | 91 | | \vdash | - | \vdash | - | | | H | - |
| | | 93 | - | \vdash | \vdash | Ι | - | \vdash | | \vdash | Η- |
| | | 94 | - | \vdash | - | H | | | | \vdash | |
| 1 | | 95 | - | \vdash | \vdash | | | \vdash | - | _ | \vdash |
| | | 96 | - | - | | H | | _ | - | - | ⊢ |
| | | 97 | - | - | H | H | - | | | \vdash | - |
| | | 98 | Н | - | | \vdash | \vdash | \vdash | \vdash | - | \vdash |
| - | | 99 | \vdash | | - | - | | | Н | Н | _ |
| 1 | | | _ | ├ | ├ | \vdash | - | _ | ⊢ | | - |

100

| Cli | aim | Date | | | | | | | | |
|----------|--|----------|---|----------|----------|-------------------------------------|---|----------|----------|---|
| | | | | | | | | | | |
| <u>a</u> | Original | | | | | | | | | |
| Final | iĝ | | | | | | | | | |
| _ | Õ | | | | | | | | | |
| | 101 | \vdash | - | _ | - | ⊢ | <u> </u> | - | \vdash | Н |
| | 101 102 | _ | _ | _ | _ | \vdash | \vdash | _ | | Н |
| | 102 | | _ | _ | | _ | <u> </u> | _ | | Н |
| - | 103 | | _ | _ | | - | | _ | _ | Н |
| | 103 104 105 106 | _ | _ | _ | _ | - | _ | | _ | Н |
| | 105 | _ | | | _ | _ | _ | | <u> </u> | Н |
| | 106 | | | _ | | _ | _ | | L | Н |
| | 107 | | | | _ | | | _ | | ш |
| | 108 109 | _ | | | | <u> </u> | | _ | | _ |
| | 109 | _ | | _ | _ | _ | | _ | _ | _ |
| | 110 | | | | | | | <u> </u> | _ | Щ |
| | 111 112 113 | | | _ | <u> </u> | <u> </u> | ldash | | L. | Щ |
| | 112 | | Ш | | | L | Ш | _ | <u> </u> | Ш |
| | 113 | | | | | _ | | _ | | Ш |
| | 114 | | Щ | | | <u> </u> | | | L | Ш |
| | 115 | L | | _ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | | <u> </u> | Ш |
| | 116 | | | L | _ | L_ | | | | Ш |
| | 114 115 116 117 | | | L_ | | <u> </u> | L | _ | _ | Ш |
| | 1118 | | | | | | | | | |
| | 119 120 121 | | | L | | | | | <u> </u> | Ш |
| | 120 | | | <u> </u> | | | | | | Ш |
| | 121 | _ | | L | | | | L | | Ш |
| | 122 | | | L | | L | _ | _ | <u> </u> | Ш |
| | 123 | _ | | L | | L | _ | | | Ш |
| | 122 123 124 125 126 127 128 129 130 131 | | | | | | | | | Ш |
| | 125 | | | | | | | L. | | |
| | 126 | | _ | _ | | | _ | | _ | Ш |
| | 127 | | | _ | | | | _ | L_ | Ш |
| | 128 | | | | | <u></u> | L | | | Щ |
| | 129 | | | | | | L | | | Ш |
| | 130 | | | | | L | | | L | Ш |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | Ш |
| | 133 134 | | | oxdot | | <u> </u> | $oxedsymbol{oxed}$ | | | Ш |
| | 134 | | | <u></u> | <u> </u> | | | | <u></u> | Ш |
| | 135 | | | <u>_</u> | | $oxed{oxed}$ | | | L | Ш |
| | 136 137 | | | <u> </u> | | | | _ | | Ш |
| | 137 | | | | Ŀ | <u> </u> | | | | Ш |
| | 138 | | | | | | | | L | Ш |
| | 139 | | | | | | | | | Ш |
| | 140 | Ш | Щ | _ | _ | <u> </u> | $oxed{oxed}$ | | oxdot | Ш |
| | 141 | | Ш | _ | <u> </u> | <u> </u> | $ldsymbol{le}}}}}}$ | | \Box | Ш |
| | 142 | L | | | | | $oxedsymbol{oxed}$ | | <u> </u> | Ш |
| | 143 | | | | | | $oxedsymbol{oxed}$ | | L | Ш |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | L | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |